

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ronald Maria Albert GEENS

Attorney Docket Q64846

Appln. No.: Not Assigned

Group Art Unit: Not Assigned

Confirmation No.: Not Assigned

Examiner: Not Assigned

Filed: June 13, 2001

For: COMMUNICATION STACK

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please insert the following section heading:

Page 1, after the title, insert the section heading:

Background of the Invention

before the fifth paragraph beginning with "An object" insert the heading:

Summary of the Invention

Page 2, before the sixth paragraph beginning with "The above" insert the heading:

Brief Description of the Drawings

Page 3, before the second paragraph beginning with "In the following" insert the heading:

Detailed Description of the Invention

0398791 064846
T06T90 "E2T57850

PRELIMINARY AMENDMENT
Attorney Docket Q64846

IN THE CLAIMS:

Please enter the following amended claims:

3. (Amended)Communication Network Element including a communication stack
(COST1) as claimed in claim 1

IN THE ABSTRACT:

**Please delete the present Abstract of the Disclosure and replace it with the following
new Abstract of the Disclosure.**

ABSTRACT

The present invention relates to a communications stack, for connection management in a communications system. The communications system consists of at least two communicating application programs. Both application programs communicate over a connection via the communications stack. The communication stack comprises a connection resetting means that is adapted to reset the connection by closing all connection involved elements, a signal reception means that is able to receive at least one signal for managing said connection and a connection persisting means that is adapted to keep the connection persistent. The communications stack additionally contains a decision means that is adapted to delay the reset of the connection if a terminated application signal is received via the signal reception means. If the communication stack subsequently, via the signal reception means, receives a successful application restart signal, the decision means decides to persist the connection if the application restart signal is received before expiration of said delay.

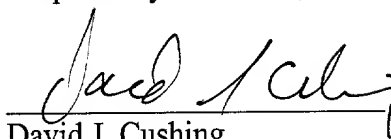
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T0E490 5/15/2000

PRELIMINARY AMENDMENT
Attorney Docket Q64846

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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Date: June 13, 2001

0587915-004
"SUGHRUE" 0587915-004

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE TITLE:

The title is changed as follows:

IN THE SPECIFICATION:

The specification is changed as follows:

Please insert the following section heading:

Page 1, after the title, insert the section heading:

Background of the Invention

before the fifth paragraph beginning with "An object" insert the heading:

Summary of the Invention

Page 2, before the seventh paragraph beginning with "FIG. 1" insert the heading:

Brief Description of the Drawings

Page 3, before the second paragraph beginning with "In the following" insert the heading:

Detailed Description of the Invention

IN THE CLAIMS:

The claims are amended as follows:

3. (Amended) Communication Network Element including a communication stack
(COST1) as claimed in claim 1 ~~or claim 2~~.

IN THE ABSTRACT OF DISCLOSURE:

The abstract is changed as follows:

ABSTRACT

COMMUNICATION STACK

The present invention relates to a communications stack, for connection management in a communications system. The communications system consists of at least two communicating application programs. Both application programs communicate over a connection via the communications stack. The communication stack comprises a connection resetting means that is adapted to reset the connection by closing all connection involved elements, a signal reception means that is able to receive at least one signal for managing said connection and a connection persisting means that is adapted to keep the connection persistent. The communications stack additionally contains a decision means that is adapted to delay the reset of the connection if a terminated application signal is received via the signal reception means. If the communication stack subsequently, via the signal reception means, receives a successful application restart signal, the decision means decides to persist the connection if the application restart signal is received before expiration of said delay.